WHAT IS CLAIMED IS:

computing e	at least one input for receiving a point-to-point transfer instruction; and at least one output for providing a translated point-to-point transfer of an external device. 2. The IOC of claim 1, wherein the IOC operates within an adaptive engine. 3. The IOC of claim 2, wherein the adaptive computing engine interconnection network, wherein the external device is included in an
computing e	2. The IOC of claim 1, wherein the IOC operates within an adaptivengine. 3. The IOC of claim 2, wherein the adaptive computing engine
computing e	 The IOC of claim 1, wherein the IOC operates within an adaptivengine. The IOC of claim 2, wherein the adaptive computing engine
includes an i	3. The IOC of claim 2, wherein the adaptive computing engine
includes an i	3. The IOC of claim 2, wherein the adaptive computing engine
includes an i	 The IOC of claim 2, wherein the adaptive computing engine
	interconnection network, wherein the external device is included in an
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external sys	tem, the IOC further comprising
	at least one input coupled to the interconnection network.
	4. A physical link adapter comprising
	a first configurable coupling to a first connector, wherein the first
connector re	eceives a first set of signals of a first communication type;
	a second configurable coupling to a second connector, wherein the
second conr	nector receives a second set of signals of a second communication type
and	
	a controller for selectively applying an output of either the first or